

pendent data and instructions and so on. In one example, the system provides the print job **640** in the form of "printer-ready bits" (e.g., a rendered image, a bitmap), while in another example, the system provides the print job **640** in the form of "printer-ready instructions" (e.g., PostScript instructions, XHTML instructions). Printer-ready bits may include, for example, data rendered into a format acceptable to a printer where the printer can print the data without further rendering. Printer-ready instructions may include, for example, data prepared and packaged into a file that is in a format acceptable to a printer where the printer can print the data by processing the instructions included with the data. Thus printer-ready bits and printer-ready instructions refer to an item that has a data representation acceptable to and/or usable by a printer. In another example, the system provides the print job **640** in a printer-independent yet still printer-ready format. For example, data like vCard and/or vCal data may be provided. In yet another example, the system provides the print job **640** in a format suitable for display on a device like a computer monitor or television screen rather than on a printer. Thus, it is to be appreciated that the print job **640** is not limited to printer-ready data destined for a printer and that the image forming device may take various forms (e.g., printer, display).

**[0055]** FIG. 7 illustrates a cellular telephone **700** that can communicate with an image forming device **710**, where the cellular telephone **700** is configured with a user interface logic **720**. The user interface logic **720** may be configured to present information related to parameters associated with items including, but not limited to, a print item **730**, a print item element **732**, a content transforming logic **740**, a print job **750**, and a mobile device protocol logic **760**. Additionally, the user interface logic **720** may be configured to receive, for example, an indication and/or a value associated with the parameters associated with the print item **730**, the content transforming logic **740**, the print job **750**, and the mobile device protocol logic **760**.

**[0056]** The user interface logic **720** thus facilitates configuring and/or controlling the print system on the cellular telephone **700**. By way of illustration, although the cellular telephone **700** may receive a variety of print items **730**, a user may only be interested in printing certain print items. Thus, the user interface logic **720** may be employed to configure the content transforming logic **740** to consider a set of print items **730** for printing while rejecting others. Similarly, a print item **730** may have a variety of printable and non-printable elements **732**. Thus, the user interface logic **720** can be employed to configure the content transforming logic **740** to consider some elements **732** of a print item **730** as printable while considering other elements **732** not to be printable. Furthermore, a print job **750** may be able to be laid out according to a variety of arrangements. Thus, the user interface logic **720** can be employed to design, modify, maintain, select, and so on different possible templates, arrangements, and so on for a print job **750**. The user interface logic **720** can also be configured to facilitate managing parameters associated with filtering. For example, print items to process can be filtered out of a set of available print items based on their relationship to one or more pre-determined, configurable filtering parameters. So too can print item elements to be processed by filtered from available print item elements based on their relationship to one or more pre-determined, configurable filtering parameters. Likewise, content arrangers to suggest to a user can be

filtered out of the entire set of available content arrangers based on conformity with one or more pre-determined, configurable parameters.

**[0057]** FIG. 8 illustrates a cellular telephone **800** that can communicate with an image forming device **810** where the cellular telephone **800** is configured with a print system that includes a server logic **820**. The server logic **820** can be configured to provide a print item **860** to a content transforming logic **870** for conversion into a print job **880**. The server logic **820** may interact with, for example, a data store **830** on the cellular telephone **800** to retrieve an element(s) of a print item **860**. Similarly, the server logic **820** may interact with a server **840** to retrieve a print item **860** or portions thereof. The print item **860**, and/or a printable element associated with the print item **860** may be located in, for example, a data store **850** that the server **840** accesses at the request of the server logic **820**. While a single server **840** and a single data store **850** are illustrated, it is to be appreciated that a greater number of servers **840** and data stores **850** may be accessed by the server logic **820**.

**[0058]** In one example, the server logic **820** is configured to provide the print item **860** to the content transforming logic **870** by providing a print item identifier and a print item sub-element(s). The print item sub-elements may have of one or more print item sub-element types. For example, a print item sub-element may be text, an image in a first format (e.g., JPEG), an image in a second format (e.g., GIF), an audio element, and so on. When the server logic **820** provides a print item identifier (e.g., a print item header) to the content transforming logic **860**, the content transforming logic **860** may determine to selectively acquire a sub-element. For example, the content transforming logic **860** may determine to acquire the text element and the JPEG element, but to not acquire the GIF element and the audio element. Thus, the server logic **820** can be configured to communicate with a server **840** to selectively retrieve a print item and/or a print item element. The server **840** may be, for example, an MMS server, an SMS server, a game server, a text server, an image server, a message server, a calendar server, a contact server, and the like.

**[0059]** FIG. 9 illustrates a cellular telephone **900** configured with a wireless protocol adaptive print system. The system includes a data store **910** that may store a sub-element holder. Which sub-element holders are stored in data store **910** and/or which sub-element holders are retrieved from data store **910** when processing print data on the cellular telephone **900** may depend on which cellular telephone print item transmission protocol(s) is supported by a protocol logic **920**. The protocol logic **920** may be configured to process wireless data transmissions across a wireless communication link where the wireless data transmissions are formatted according to certain specifications. For example, the protocol logic **920** may be configured to support wireless data transmissions in accordance with a Bluetooth based network or an IEEE 802.11 based network. Similarly, the protocol logic **920** may be configured to transmit data written in languages like XHTML, XHTML-Print, WML (wireless markup language), XML (extensible markup language), HTML (hypertext markup language), and the like.

**[0060]** The system includes a content transforming logic **930** that may be configured to selectively process a print